				
L Number	Hits	Search Text	DB	Time stamp
1	1	"astm d4058-87"	USPAT;	2003/03/19 14:02
	i		US-PGPUB	
2	2421	((423/625,628) or	USPAT;	2003/03/19 14:03
		(502/355,439,503,527.24,527.14,527.16)).CCL	\$US-PGPUB	
3	24	((((((((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/19 14:07
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
		or "al.sub."?)) and (alumina or	DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM TDB	
		adj "o.sub."?))) and (surface adj area))		•
		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and	!	
		pore with (size or diameter or radius or		
		radii)) and length with (width or		
		diameter)) and catalyst		0000/00/10 1/ 00
4	8	(((((((((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/19 14:07
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
] 1		or "al.sub."?)) and (alumina or	DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM_TDB	
		adj "o.sub."?))) and (surface adj area))	-	
		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and		
]		pore with (size or diameter or radius or		
	•	radii)) and length with (width or		İ İ
		diameter)) and catalyst) and attrition		
5	63	(((((extrud\$4 or extrus\$4 or extrudat\$4))	USPAT;	2003/03/19 14:19
	03	and crush\$3) and pore) and star) and star	US-PGPUB;	2003/03/19 14.19
1		with shap\$3) and (alumin\$2 or "al.sub."?)	EPO; JPO;	
			DERWENT;	
	0.101	//A02/C05 C00) -	IBM_TDB	0000/00/10 15
] -	2421	((423/625,628) or	USPAT;	2003/03/19 12:08
		(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL		
-	629	(((423/625,628) or	USPAT;	2003/03/19 14:02
1		(502/355,439,503,527.24,527.14,527.16)).CCL	SUS-PGPUB	
		and (extrud\$4 or extrus\$4 or extrudat\$4)		
j -	252	((((423/625,628) or	USPAT;	2003/03/18 19:39
		(502/355,439,503,527.24,527.14,527.16)).CCL		
		and (extrud\$4 or extrus\$4 or extrudat\$4))	. · · · · · · · · · · · · · · · · · ·	
		and crush\$3		
_	203	(((((423/625,628) or	USPAT;	2003/03/18 19:40
	203	((((425),625,626), G1 (502/355,439,503,527.24,527.14,527.16)).CCL		=====================================
		and (extrud\$4 or extrus\$4 or extrudat\$4))	JUD EGEOD	
		and crush\$3) and pore		
_	6		HCDAT.	2003/03/18 19:40
	0	((((((423/625,628) or (502/355,439,503,527.24,527.14,527.16)).CCL	USPAT;	2003/03/18 19:40
			D ND-LGENR	
		and (extrud\$4 or extrus\$4 or extrudat\$4))		
	ا ـ	and crush\$3) and pore) and star		
-	4	(((((((423/625,628) or	USPAT;	2003/03/18 19:45
		(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL	SUB-PGPUB	
		<pre>and (extrud\$4 or extrus\$4 or extrudat\$4))</pre>		
		and crush\$3) and pore) and star) and star		
		with shap\$3		
	3	(((((((423/625,628) or	USPAT;	2003/03/18 20:28
		(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL		
		and (extrud\$4 or extrus\$4 or extrudat\$4))		
		and crush\$3) and pore) and star) and star		
		with shap\$3) and (alumin\$2 or "al.sub."?)		
_	57	(((((((extrud\$4 or extrus\$4 or	ווקטאייי.	2003/03/18 20:34
.	37	extrudat\$4)) and crush\$3) and pore) and	USPAT; US-PGPUB	2003/03/16 20:34
			03-16108	
		star) and star with shap\$3) and (alumin\$2		•
		or "al.sub."?)) and (alumina or	·	
		(\$2aluminum adj \$3oxide) or ("al.sub."?		
		adj "o.sub."?))		
-	51	(((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/18 20:35
1		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB	
		star) and star with shap\$3) and (alumin\$2		
		or "al.sub."?)) and (alumina or		
		(\$2aluminum adj \$3oxide) or ("al.sub."?		
		adj "o.sub."?))) and (surface adj area)		
			ا ــــــــــــــــــــــــــــــــــــ	L

-	49	(((((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and	USPAT; US-PGPUB	2003/03/18 20:35
		star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area)) and ((pore near4 volume) or porosit\$3)		
-	41	<pre>((((((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area)) and ((pore near4 volume) or porosit\$3))</pre>	USPAT; US-PGPUB	2003/03/18 20:35
-	31	and length and (width or diameter) (((((((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area))	USPAT; US-PGPUB	2003/03/18 20:36
		<pre>and ((pore near4 volume) or porosit\$3)) and length and (width or diameter)) and pore with (size or diameter or radius or radii)</pre>		
-	29	<pre>((((((((((((((((((((((((((((((((((((</pre>	USPAT; US-PGPUB	2003/03/18 20:37
-	59	<pre>(((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 20:34
_	51	<pre>(((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 20:35
_	49	<pre>(((((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area)) and ((pore near4 volume) or porosit\$3)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 20:35
_	41	<pre>((((((((((extrud\$4 or extrus\$4 or extrudat\$4)) and crush\$3) and pore) and star) and star with shap\$3) and (alumin\$2 or "al.sub."?)) and (alumina or (\$2aluminum adj \$3oxide) or ("al.sub."? adj "o.sub."?))) and (surface adj area)) and ((pore near4 volume) or porosit\$3)) and length and (width or diameter)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/18 20:36

-	31	((((((((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/18 20:36
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	· .
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
		or "al.sub."?)) and (alumina or	DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM TDB	
			1 TBM_1 DB	
		adj "o.sub."?))) and (surface adj area))		
1		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and		
1		pore with (size or diameter or radius or		
1		radii)		
_	29	(((((((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/18 20:37
ļ		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;]
		or "al.sub."?)) and (alumina or		
ĺ			DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM_TDB	
		adj "o.sub."?))) and (surface adj area))		
		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and		
		pore with (size or diameter or radius or		
	•	radii)) and length with (width or		
	1	diameter)		
	24	((((((((((((((((((((((((((((((((((((((Henzm.	2003/03/19 12:03
-	24		USPAT;	2003/03/19 12:03
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
,	İ	or "al.sub."?)) and (alumina or	DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM TDB	
		adj "o.sub."?))) and (surface adj area))	_	
		and ((pore near4 volume) or porosit(3))		
		and length and (width or diameter)) and		
		pore with (size or diameter or radius or		
		radii)) and length with (width or		ŀ
		diameter)) and catalyst		l
-	24		USPAT;	2003/03/19 14:03
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	ļ
		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
	'	or "al.sub."?)) and (alumina or	DERWENT;	į l
		(\$2aluminum adj \$3oxide) or ("al.sub."?	IBM TDB	
		adj "o.sub."?))) and (surface adj area))	1211_100	
		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and		
		pore with (size or diameter or radius or		İ
		radii)) and length with (width or		
		diameter)) and catalyst		
-	0	(((((((((((((extrud\$4 or extrus\$4 or	USPAT;	2003/03/19 12:08
		extrudat\$4)) and crush\$3) and pore) and	US-PGPUB;	
1		star) and star with shap\$3) and (alumin\$2	EPO; JPO;	
		or "al.sub."?)) and (alumina or	DERWENT;	
		(\$2aluminum adj \$3oxide) or ("al.sub."?]
			IBM_TDB	
		adj "o.sub."?))) and (surface adj area))		
1		and ((pore near4 volume) or porosit\$3))		
		and length and (width or diameter)) and]
	1	pore with (size or diameter or radius or		
1		radii)) and length with (width or		
1		diameter)) and catalyst) and bulk with		1
1		crush\$4		
	2421	((423/625,628) or	USPAT;	2003/03/19 14:03
	2721			2003/03/19 14:03
1_	2421	(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL		0000/00/10 15 55
-	2421	((423/625,628) or	USPAT;	2003/03/19 13:38
	_	(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL	SUS-PGPUB	
-	36	(((423/625,628) or	USPAT;	2003/03/19 13:38
	1	(502/355,439,503,527.24,527.14,527.16)).CCL	SUS-PGPUB	
	1	and bulk with crush\$4		
-	7		USPAT;	2003/03/19 14:25
		(502/355,439,503,527.24,527.14,527.16)).CCL		
	1	and bulk adj crush\$4	SOD EGEOD	
1_	1 -		HODE	0000 400 400 50 50
1	6		USPAT;	2003/03/19 13:38
		(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL	SUB-PGPUB	
		and bulk adj crush\$4) and alumina		
-	6	(((((423/625,628) or	USPAT;	2003/03/19 13:38
1		(502/355,439,503,527.24,527.14,527.16)).CCL		
		and bulk adj crush\$4) and alumina) and	, , , <u>, , , , , , , , , , , , , , , , </u>	
		catalyst		
	L	1		

		<i></i>
-	1 (((((423/625,628) or US	SPAT; 2003/03/19 13:39
	(502/355, 439, 503, 527.24, 527.14, 527.16)).CCL SUB	S-PGPUB
	and bulk adj crush\$4) and alumina) and	
	catalyst) and side adj crush\$4	